

4
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 99,216-S)

In the Application of:

Roninson

Serial No.: 10/032,264

Filing Date: December 21, 2001

For: Reagents and Methods for Identifying
and Modulating Expression of Tumor
Senescence Genes

Examiner:

Group Art Unit: 1632

RECEIVED
TECH CENTER 1600/2900
02 NOV 12 PM 4:05

Commissioner for Patents
Washington, D.C. 20231-9999

TRANSMITTAL LETTER

1. We are transmitting herewith the attached papers for the above-identified patent application:

- ☒ Information Disclosure Statement
☒ PTO Form 1449 and cited references

2. **GENERAL AUTHORIZATION TO CHARGE OR CREDIT FEES:** Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
3. **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the papers, as described in paragraph 1 herein-above, are being deposited with the United States Postal Service with sufficient postage as "Hand Delivery" in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 12th day of November, 2002.

By: 

Kevin E. Noonan
Registration No. 35,303

RECEIVED

NOV 14 2002

TECH CENTER 1600/2900

PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 99,216-S)

In the Application of:

Roninson

Serial No.: 10/032,264

Filing Date: December 21, 2001

**For: Reagents and Methods for Identifying
and Modulating Expression of Tumor
Senescence Genes**

Examiner:

Group Art Unit: 1632

RECEIVED
TECH CENTER 1600/2900
02 NOV 12 PM 4:05

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the references cited below are enclosed. These references are also listed on the enclosed PTO Form 1449.

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

Applicants do not believe any fee is due with this submission. If this belief be in error and the Patent Office determines that the fee prescribed in the relevant portion of 37 C.F.R. Section 1.97 is applicable, the undersigned representative by his signature hereby authorizes any such fee to be debited from Deposit Account 13-2490.

Respectfully submitted,
McDonnell Boehnen Hulbert & Berghoff

Date: November 12, 2002

Kevin E. Noonan
Reg. No. 35,303

RECEIVED

NOV 14 2002

TECH CENTER 1600/2900

FORM PTO-1449 (Rev. 2-32)	U. S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 99-216-S	Serial No. 10/032,264
		Applicant: Roninson et al.	
		Filing Date: December 21, 2001	Group: 1600/2900

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

U. S. PATENT DOCUMENTS

No.	Examiner Initials	Date	Document Number	Filing Date	Name	Class	Subclass	Publication Date if Appropriate

FOREIGN PATENT DOCUMENTS

No.	Examiner Initial	Date	Document Number	Name	Date	Country	Translation	
							Yes	No

OTHER DOCUMENTS

No.	Examiner Initials	Date	

RECEIVED

NOV 14 2002

TECH CENTER 1600/2900

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

No.	Examiner Initials	Date	
			Akutsu et al., "Amphiregulin is a Vitamin D ₃ Target Gene in Squamous Cell and Breast Carcinoma," <i>Biochemical and Biophysical Research Communications</i> 281:1051-1056 (2001)
			Alcorta et al., "Involvement of the cyclin-dependent kinase inhibitor p16 (INK4a) in replicative senescence of normal human fibroblasts," <i>Proc. Natl. Acad. Sci. USA</i> 93:13742-13747 (1996)
			Arita et al., "Novel Proliferative Effect of Phospholipase A ₂ in Swiss T3 Cells via Specific Binding Site," <i>The Journal of Biological Chemistry</i> 266:19139-19141 (1991)
			Babic et al., "CYR61, a product of a growth factor-inducible immediate early gene, promotes angiogenesis and tumor growth," <i>Proc. Natl. Acad. Sci.</i> 95:6355-6360 (1998)
			Barcellos-Hoff et al., "Irradiated Mammary Gland Stroma Promotes the Expression of Tumorigenic Potential by Unirradiated Epithelial Cells," <i>Cancer Research</i> 60:1254-1260 (2000)
			Bassuk et al., "Expression Pattern of the Ets-related Transcription Factor Elf-1," <i>Molecular Medicine</i> 4:392-401 (1998)
			Bataini et al., "Desmoid Tumors in Adults: The Role of Radiotherapy in Their Management," <i>The American Journal of Surgery</i> 155:754-760 (1988)
			Bunz et al., "Requirement for p53 and p21 to Sustain G ₂ Arrest After DNA Damage," <i>Science</i> 282:1497-1501 (1998)
			Campisi, "The Role of Cellular Senescence in Skin Aging," <i>Journal of Investigative Dermatology</i> 3:1-5 (1998)
			Caulin et al., "Keratin-dependent, Epithelial Resistance to Tumor Necrosis Factor-Induced Apoptosis," <i>The Journal of Cell Biology</i> 149:17-22 (2000)
			Chang et al., "A Senescence-like Phenotype Distinguishes Tumor Cells That Undergo Terminal Proliferation Arrest after Exposure to Anticancer Agents," <i>Cancer Research</i> 59: 3761-3767 (1999)
			Chang et al., "Role of p53 and p21 ^{Waf1/Cip1} in senescence-like terminal proliferation arrest induced in human tumor cells by chemotherapeutic drugs," <i>Oncogene</i> 18:4808-4818 (1999)
			Chang et al., "Effects of p21 ^{Waf1/Cip1/Sdi1} on cellular gene expression: Implications for carcinogenesis, senescence, and age-related diseases," <i>PNAS</i> 97:4291-4296 (2000)
			Cortez et al., "BTG Gene Expression in the p53-Dependent and -Independent Cellular Response to DNA Damage," <i>Molecular Carcinogenesis</i> 27:57-64 (2000)
			Cox and Kline, "Do Prostatic Biopsies 12 months or more after external irradiation for adenocarcinoma stage III, predict long-term survival?" <i>Int. J. Radiation Oncology Biol. Phys.</i> 9:299-303 (1983)

RECEIVED
 NOV 14 2002
 TECH CENTER 1600/2900

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

No.	Examiner Initials	Date	
			Dailly et al., "Structure and characterization of the human insulin-like growth factor binding protein (IGFBP)-6 promoter: identification of a functional retinoid response element," <i>Biochimica et Biophysica Acta</i> 1518:145-151 (2001)
			Jong et al., "Concerted overexpression of the genes encoding p21 and cyclin D1 is associated with growth inhibition and differentiation in various carcinomas," <i>J. Clin. Pathol: Mol Pathol</i> 152:78-83 (1999)
			Di Leonardo et al., "DNA damage triggers a prolonged p53-dependent G ₁ arrest and long-term induction of Cip1 in normal human fibroblasts," <i>Genes & Development</i> 8:2540-2551 (1994)
			Dimri et al., "A biomarker that identifies senescent human cells in culture and in aging skin <i>in vivo</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 92:9363-9367 (1995)
			Dokmanovic et al., "Retinoid-Induced Growth Arrest of Breast Carcinoma Cells Involves Co-Activation of Multiple Growth-Inhibitory Genes," <i>Cancer Biology & Therapy</i> 1:24-27 (2002)
			Domann et al., "Epigenetic Silencing of Maspin Gene Expression in Human Breast Cancer," <i>Int. J. Cancer</i> 85:805-810 (2000)
			Fang et al., "p21 ^{Waf1/Cip1/Sdi1} induced permanent growth arrest with markers of replicative senescence in human tumor cells lacking functional p53," <i>Oncogene</i> 18:2789-2797 (1999)
			Fiedler et al., "Overexpression of the PC3/TIS21/BTG2 mRNA Is Part of the Stress Response Induced by Acute Pancreatitis in Rats," <i>Biochemical and Biophysical Research Communications</i> 249:562-565 (1998)
			Fiscella et al., "Wip1, a novel human protein phosphatase that is induced in response to ionizing radiation in a p53-dependent manner," <i>Proc. Natl. Acad. Sci. USA</i> 94:6048-6053 (1997)
			Fletcher et al., "Structure and Expression of TIS21, a Primary Response Gene Induced by Growth Factors and Tumor Promoters," <i>The Journal of Biological Chemistry</i> 266:14511-14518 (1991)
			Gao et al., "Synectin, Syndecan-4 Cytoplasmic Domain Binding PDZ Protein, Inhibits Cell Migration," <i>Journal of Cellular Physiology</i> 184:373-379 (2000)
			Goodwin et al., "Rapid induction of senescence in human cervical carcinoma cells," <i>PNAS</i> 97:10978-10983 (2000)
			Hai et al., "ATF3 and Stress Responses," <i>Gene Expression</i> 7:321-335 (1999)
			Hall et al., "Overexpression of the Hyaluronan Receptor RHAMM Is Transforming and Is Also Required for H-ras Transformation," <i>Cell</i> 82:19-28 (1995)
			Hall and Peters, "Genetic Alterations of Cyclins, Cyclin-Dependent Kinases, and Cdk Inhibitors in Human Cancer," <i>Adv. Cancer Res.</i> 68:67-108
			Hallahan et al., "Increased tumor necrosis factor α mRNA after cellular exposure to ionizing radiation," <i>Proc. Natl. Acad. Sci. USA</i> 86:10104-10107 (1989)

RECEIVED

NOV 14 2002

TECH CENTER 1600/2900

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

No.	Examiner Initials	Date	
			Hellman, "Chapter 16: Principles of Cancer Management: Radiation Therapy," <i>Cancer: Principles & Practice of Oncology, Fifth Edition</i> pp307-332 (1997)
			Herrlich et al., "CD44 Acts Both as a Growth- ad Invasiveness-Promoting Molecule and as a Tumor-Suppressing Cofactor," <i>Annals of the New York Academy of Sciences</i> 910:106-120 (2000)
			Hiraiwa et al., "Cell death prevention, mitogen-activated protein kinase stimulation, and increased sulfatide concentrations in Schwann cells and oligodendrocytes by prosaposin and prosaptides," <i>Proc. Natl. Acad. Sci. USA</i> 94:4778-4781 (1997)
			Hiyama et al., "Regulated ectopic expression of cyclin D1 induces transcriptional activation of the cdk inhibitor p21 gene without altering cell cycle progression," <i>Oncogene</i> 14:2533-2542 (1997)
			Horan et al., "Stable cell membrane labeling," <i>Nature</i> 340:167-168 (1989)
			Hubert et al., "STEAP: A prostate-specific cell-surface antigen highly expressed in human prostate tumors," <i>PNAS</i> 96:14523-14528 (1999)
			Jiang et al., "PRC1: A Human Mitotic Spindle-Associated CDK Substrate Protein Required for Cytokinesis," <i>Molecular Cell</i> 2:877-885 (1998)
			Kannan et al., "Profile of gene expression regulated by induced p53: connection to the TGF- β family," <i>FEBS Letters</i> 470:77-82 (2000)
			Kireeva et al., "Cyr61 and Fisp12 Are Both ECM-Associated Signaling Molecules: Activities, Metabolism, and Localization during Development," <i>Experimental Cell Research</i> 233:63-77 (1997)
			Kojima, "Molecular Biology of Ryudocan, and Endothelial Heparan Sulfate Proteoglycan," <i>Seminars in Thrombosis and Hemostasis</i> 26:67-73 (2000)
			Komarova et al., "Stress-induced secretion of growth inhibitors: a novel tumor suppressor function of p53," <i>Oncogene</i> 17:1089-1096 (1998)
			Kotarsky et al., "A Chimeric Reporter Gene Allowing for Clone Selection and High-Throughput Screening of Reporter Cell Lines Expressing G-Protein-Coupled Receptors," <i>Analytical Biochemistry</i> 288:209-215 (2001)
			Korver et al., "The winged-helix transcription factor Trident is expressed in cycling cells," <i>Nucleic Acids Research</i> 25:1715-1719 (1997)
			Korver et al., "The Human <i>TRIDENT/HFH-11/FKHL16</i> Gene: Structure, Localization, and Promoter Characterization," <i>Genomics</i> 46:435-442 (1997)
			Korver et al., "Uncoupling of S phase and mitosis in cardiomyocytes and hepatocytes lacking the winged-helix transcription factor Trident," <i>Current Biology</i> 8:1327-1330 (1998)
			Krtolica et al., "Senescent fibroblasts promote epithelial cell growth and tumorigenesis: A link between cancer and aging," <i>PNAS</i> 98:12072-12077 (2001)
			Kundu et al., "Evidence that Porcine Pancreatic Phospholipase A ₂ via Its High Affinity Receptor Stimulates Extracellular Matrix Invasion by Normal and Cancer

RECEIVED

NOV 14 2002

TECH CENTER 1600/2900

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

No.	Examiner Initials	Date	
			Cells," J.Biol. Chem. 272:2346-2353 (1997)
			Lahiri & Robakis, "The Promoter Activity of the Gene Encoding Alzheimer β -amyloid Precursor Protein (APP) is Regulated by Two Blocks of Upstream Sequences," Brain Res. Molec. Brain Res. 9:253-257 (1991)
			Latinkic et al., "Promoter Function and Structure of the Growth Factor-Inducible Immediate Early Gene <i>cyr61</i> ," Nucleic Acids Res. 19:3261-7 (1991)
			Lee et al., "The Wilms Tumor Suppressor WT1 Encodes a Transcriptional Activator of <i>amphiregulin</i> ," Cell. 98:663-673 (1999)
			Ly et al., "Mitotic Misregulation and Human Aging," Science 287:2486-2492 (2000)
			Maul & Chang, "EPLIN, Epithelial Protein Lost in Neoplasm," Oncogene 18:7838-7841 (1999)
			Michishita et al., "DNA Topoisomerase Inhibitors Induce Reversible Senescence in Normal Human Fibroblasts," Biochem. Biophys. Res. Commun. 253:667-671 (1998)
			Motokura & Arnold, "PRADI/Cyclin D1 Proto-Oncogene: Genomic Organization, 5' DNA Sequence, and Sequence of a Tumor-Specific Rearrangement Breakpoint," Genes Chromosomes Cancer 7:89-95 (1993)
			Myohanen et al., "Hypermethylation Can Selectively Silence Individual <i>p16^{ink4A}</i> Alleles in Neoplasia," Cancer Res. 58:591-593 (1998)
			Noonan et al., "Quantitative Analysis of MDR1 (multidrug resistance) Gene Expression in Human Tumors by Polymerase Chain Reaction," Proc. Natl. Acad. Sci. 87:7160-7164 (1990)
			Oda et al., "Noxa, a BH3-Only Member of the Bcl-2 Family and Candidate Mediator of p53-Induced Apoptosis," Science 288:1053-1058 (2000)
			Olumi et al., "Carcinoma-Associated Fibroblasts Direct Tumor Progression of Initiated Human Prostatic Epithelium," Cancer Res. 59:5002-5011 (1999)
			Ono et al., "Human X-Box-Binding Protein 1 is Required for the Transcription of a Subset of Human Class II Major Histocompatibility Genes and Forms a Heterodimer with c-fos," Proc. Natl. Acad. Sci. USA 88:4309-4312 (1991)
			Oshima et al., "Oncogenic Regulation and Function of Keratins 8 and 18," Cancer Metastasis Rev. 15:445-471 (1996)
			Paradis et al., "Replicative Senescence in Normal Liver, Chronic Hepatitis C, and Hepatocellular Carcinomas," Human Pathol. 32:327-332 (2001)
			Perrotti et al., "TLS/FUS, a Pro-Oncogene Involved in Multiple Chromosomal Translocations, is a Novel Regulator of BCR/ABL-mediated Leukemogenesis," EMBO J. 17:4442-4455 (1998)
			Peng et al., "Cloning, Human Chromosomal Assignment, and Adipose and Hepatic Expression of the CL-6/INSIG1 Gene," Genomics 43:278-284 (1997)

RECEIVED

NOV 14 2002

TECH CENTER 1600/2900

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

No.	Examiner Initials	Date	
			Plowman et al., "The Amphiregulin Gene Encodes a Novel Epidermal Growth Factor-Related Protein with Tumor-Inhibitory Activity," Mol. Cell. Biol. 10:1969-1981 (1990)
			Raja et al., "Transcriptional Regulation of the Human Transforming Growth Factor- α Gene," Mol. Endocrinol. 5:514-20 (1991)
			Reimold et al., "An Essential Role in Liver Development for Transcription Factor XBP-1," Genes Dev. 14:152-157 (2000)
			Riccio et al., "The Human Urokinase-Plasminogen Activator Gene and Its Promoter," Nucleic Acids Res. 13:2759-71 (1985)
			Robles et al., "Agents that Cause DNA Double Strand Breaks Lead to p16 ^{INK4a} Enrichment and the Premature Senescence of Normal Fibroblasts," Oncogene 16:1113-1123 (1998)
			Rodier et al., "BTG1: A Triiodothyronine Target Involved in the Myogenic Influence of the Hormone," Exp. Cell. Res. 249:337-348 (1999)
			Rouault et al., "BTG1, A Member of a New Family of Antiproliferative Genes," EMBO J. 11:1663-1670 (1992)
			Rouault et al., "Identification of BTG2, an Antiproliferative p53-Dependent Component of the DNA Damage Cellular Response Pathway," Nat. Genet. 14:482-486 (1996)
			Serrano et al., "Oncogenic <i>ras</i> Provokes Premature Cell Senescence Associated with Accumulation of p53 and p16 ^{INK4a} ," Cell 88:593-602 (1997)
			Shay et al., "Telomerase in Human Development and Cancer," J. Cell. Physiol 173:266-270 (1997)
			Slegtenhorst-Eegdeeman et al., "Regulation of Gene Expression in Sertoli Cells by Follicle-Stimulating Hormone (FSH): Cloning and Characterization of <i>LRPR1</i> , A Primary Response Gene Encoding a Leucine-Rich Protein," Mol. Cell. Endocrinol. 108:115-24 (1995)
			Sohn et al., "High-Throughput Drug Screening of the DPC4 Tumor-Suppressor Pathway in Human Pancreatic Cancer Cells," Ann. Surg. 233:696-703 (2001)
			Spitkovsky et al., "The Role of p53 in Coordinated Regulation of Cyclin D1 and p21 Gene Expression by the Adenovirus E1A and E1B Oncogenes," Oncogene 10:2421-2425 (1995)
			Stein et al., "Differential Roles for Cyclin-Dependent Kinase Inhibitors p21 and p16 in the Mechanisms of Senescence and Differentiation in Human Fibroblasts," Mol. Cell. Biol. 19:2109-2117 (1999)
			Sueoka et al., "Insulin-Like Growth Factor Binding Protein-6 Activates Programmed Cell Death in Non-Small Cell Lung Cancer Cells," Oncogene 19: 4432-4436 (2000)

RECEIVED

NOV 14 2002

TECH CENTER 1600/2900

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

No.	Examiner Initials	Date	
			Sugrue et al., "Wild-Type p53 Triggers a Rapid Senescence Program in Human Tumor Cells Lacking Functional p53," Proc. Natl. Acad. Sci. USA 94:9648-9653 (1997)
			Sun et al., "Isolation and Characterization of the Human Prosaposin Promoter," Gene 218:23-34 (1998)
			Suzuki et al., "Calpain: Novel Family Members, Activation, and Physiological Function," Biol. Chem Hoppe Seyler 376:523-9 (1995)
			Tan et al., "PTGF- β , a Type β Transforming Growth Factor (TGF- β) Superfamily Member, is a p53 Target Gene that Inhibits Tumor Cell Growth via TGF- β Signaling Pathway," Proc. Natl. Acad. Sci. USA 97:109-114 (2000)
			Uhrbom et al., "Induction of Senescence in Human Malignant Glioma Cells by p16 ^{INK4A} ," Oncogene 15:505-514 (1997)
			Vidal et al., "A Stop-Condom Mutation in the <i>BRI</i> Gene Associated with Familial British Dementia," Nature 399:776-781 (1999)
			Vogt et al., "Independent Induction of Senescence by p16 ^{INK4A} and p21 ^{CIP1} in Spontaneously Immortalized Human Fibroblasts," Cell Growth Differ. 9:139-146 (1998)
			Waldman et al., "Uncoupling of S Phase and Mitosis Induced by Anticancer Agents in Cells Lacking p21," Nature 381:713-716 (1996)
			Walker et al., "The Notch/Jagged Pathway Inhibits Proliferation of Human Hematopoietic Progenitors in Vitro," Stem Cells. 17:162-171 (1999)
			Wang et al., "Regulation of the Ets-Related Transcription Factor Elf-1 by Binding to the Retinoblastoma Protein," Science 260:1330-1335 (1993)
			Weinberg et al., "The Cat and Mouse Games That Genes, Viruses, and Cells Play," Cell 88:573-575 (1997)
			Wisdom et al., "AP-1: One Switch for Many Signals," Exp. Cell. Res. 253:180-185 (1999)
			Wolfgang et al., "Transcriptional Autorepression of the Stress-Inducible Gene <i>ATF3</i> ," J. Biol. Chem. 275:16865-16870 (2000)
			Wong et al., "A Non-Transmembrane Form of Jagged-1 Regulates the Formation of Matrix-Dependent Chord-Like Structures," Biochem. Biophys. Res Commun. 268:853-859 (2000)
			Xu et al., "Reexpression of the Retinoblastoma Protein in Tumor Cells Induces Senescence and Telomerase Inhibition," Oncogene 15:2589-2596 (1997)
			Xu et al., "Molecular Recognition of Fatty Acids by Peroxisome Proliferator-Activated Receptors," Mol. Cell 3:389-395 (1999)
			Ye et al., "Hepatocyte Nuclear Factor 3/fork head Homolog 11 is Expressed in Proliferating Epithelial and Mesenchymal Cells of Embryonic and Adult Tissues,"

RECEIVED

NOV 14 2002

TECH CENTER 1600/2900

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

No.	Examiner Initials	Date	
			Mol. Cell. Biol. 17:1626-1641 (1997)
			Ye et al., "Premature Expression of the Winged Helix Transcription Factor HFH-11B in Regenerating Mouse Liver Accelerates Hepatocyte Entry into S Phase," Mol. Cell. Biol. 19:8570-8580 (1999)
			Yousef et al., "The <i>KLK7</i> (<i>PRSS6</i>) Gene, Encoding for the Stratum Corneum Chymotryptic Enzyme is a New Member of the Human Kallikrein Gene Family – Genomic Characterization, Mapping, Tissue Expression and Hormonal Regulation," Gene 254: 119-128 (2000)
			Zhou et al., "Tumour Amplified Kinase <i>STK15/BTAK</i> Induces Centrosome Amplification, Aneuploidy and Transformation," Nat. Genet. 20:189-193 (1998)
			Zhou et al., "Retinoic Acid Regulates Insulin-Like Growth Factor-Binding Protein Expression in Human Osteoblast Cells," Endocrinology 137:975-983 (1996)
			Zou et al., "p53 Regulates the Expression of the Tumor Suppressor Gene Maspin," J. Biol. Chem. 275:6051-6054 (2000)

RECEIVED
 NOV 14 2002
 TECH CENTER 1600/2900

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.